

IN THE CLAIMS:

Amend the following claim:

Claim1 (currently amended): An electron microscope for observing a surface or inside of a semiconductor wafer or a mask for exposing a semiconductor pattern for faults and/or foreign objects, comprising

a function of loading measurement data of coordinates or sizes of faults or objects which were observed by another wafer or mask inspecting apparatus, moving the field of view of the electron microscope to the an area where said fault or object exists, and displaying the coordinates of said faults or objects which were obtained by another wafer or mask inspecting apparatus, the said faults or objects observed in said field of view of the electron microscope and its vicinity on a display,

a function of a pointing device having a switch which moves the said field of view of the electron microscope to a position which is pointed to by a pointer on said display, and

a function of changing the display as said field of view moves changing said field of view displayed on said display according to said moving of said field of view pointed to by said switch.

Claim 2 (original): An electron microscope in accordance with Claim 1, wherein the switch of said pointing device has a function to magnify or shrink the field of view of the electron microscope and its vicinity at any rate.

Claim 3 (original): An electron microscope in accordance with Claim 1, further comprising a function which magnifies or shrinks said field of view of the electron microscope and its vicinity as the field of view moves on a screen displaying said field of view of the electron microscope and its vicinity.

Claim 4 (original): An electron microscope in accordance with Claim 1, further comprising a function which moves and displays the center coordinates of the field of view and its vicinity as said field of view moves.

Claim 5 (original): An electron microscope in accordance with Claim 1, further comprising a function which displays shapes of faults on the screen displaying said field of view and a function which changes the display on the screen as the observing conditions of the electron microscope change.

Claim 6 (original): An electron microscope in accordance with Claim 1, further comprising a function which displays coordinates of faults or objects obtained by said another wafer or mask inspecting apparatus and distances of the field of view of the electron microscope, a function which stores said distance values, and a function which relatively moves the field of view of the electron microscope by said stored distances.

Claim 7 (original): An electron microscope in accordance with Claim 1, further comprising a function which displays an observed area and a non-observed area separately on the screen displaying said field of view and its vicinity, and a function which changes said display as the observing conditions of the electron microscope change.

 Add the following new claim:

Claim 8 (new): An electron microscope for observing a surface or inside of a semiconductor wafer or a mask for exposing a semiconductor pattern for faults and/or foreign objects, comprising:

 a memory device for storing coordinate information of faults or objects which are obtained by observing said semiconductor wafer or said mask with another wafer or mask inspecting apparatus,

a control computer for controlling so as to move a field of view of said electron microscope based on said coordinate information, and

a display for displaying a position of said field of view of said electron microscope and its vicinity based on said coordinate information stored in said memory device,

a pointing device for pointing a part of said vicinity on said display, wherein

*A2
Amended*

said control computer controls said electron microscope so as to move said field of view of said electron microscope to a coordinate of said part pointed to by said pointing device, and

said display displays said semiconductor wafer or a mask observed in said field of view at said coordinate of said part pointed to by said pointing device.